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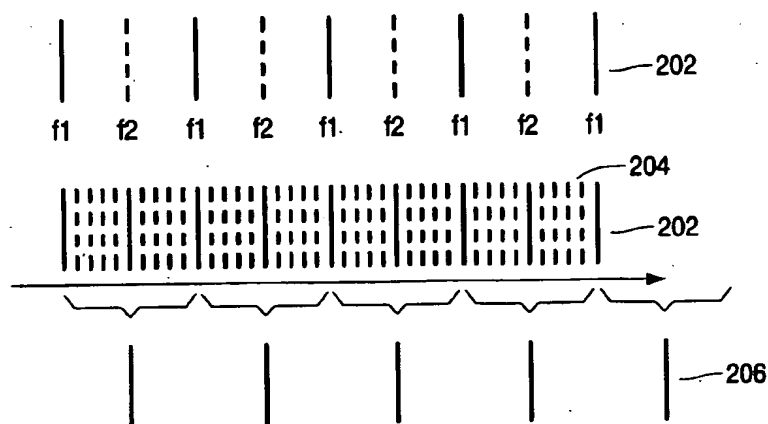
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(54) Title: METHOD AND APPARATUS FOR DEINTERLACING OF VIDEO USING MOTION COMPENSATED TEMPORAL INTERPOLATION



(57) Abstract: A method and an apparatus for processing an interlaced video signal is disclosed. First, the interlaced video signal is de-interlaced. A plurality of temporal interpolated frames between original frames of the interlaced video signal are created using motion compensated temporal interpolation. The plurality of temporal interpolated frames and original frames are temporal filtered to produce an output video signal.

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